## INTERNATIONAL SEARCH REPORT

International application No. /
PCT/JP2004/019662

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl <sup>7</sup> H01L21/265, H01L21/324		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by class Int.Cl <sup>7</sup> H01L21/265, H01L21/324	ssification symbols)	
in the fields searched		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005  Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where app	propriate, of the relevant passages R	elevant to claim No.
X JP 2003-092267 A (Denso Corp. A 28 March, 2003 (28.03.03), Full text; all drawings (Family: none)		1,3-5 2
Further documents are listed in the continuation of Box C.  See patent family annex.		
Special categories of cited documents:     document defining the general state of the art which is not considered to be of particular relevance     earlier application or patent but published on or after the international filing date	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O" document referring to an oral disclosure, use, exhibition of other means "P" document published prior to the international filing date but later than the priority date claimed	being obvious to a person skilled in the art  "&" document member of the same patent family	
Date of the actual completion of the international search 20 January, 2005 (20.01.05)	Date of mailing of the international search report 01 February, 2005 (01.02.05)	
Name and mailing address of the ISA/ Japanese Patent Office  Authorized officer		
Facsimile No.	Telephone No.	